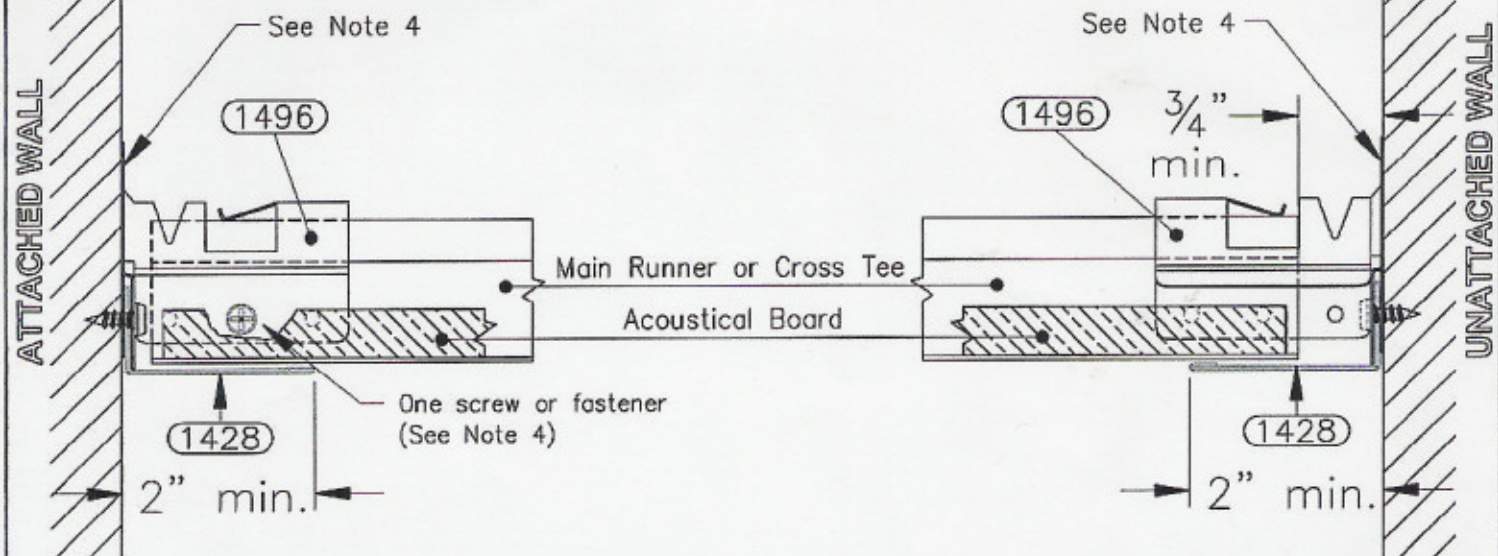


International Building Code (IBC) Seismic Category D, E & F
Perimeter treatment using 1496 Perimeter Clip



- 1.) Minimum 2" wide ledge support on all walls. Minimum $\frac{3}{4}$ " clearance for components on two adjacent walls. Components at opposing walls must be positively attached to the perimeter closure (i.e. angle, channel etc.).
- 2.) Components shall be tied together to prevent spreading using the 1496 at the end of each perimeter component (refer to INSTALLATION item-4, CISCA Guidelines Zones 3 & 4).
- 3.) Each perimeter component supported by 12 ga. hanger wire within 8 in. of each wall or ceiling discontinuity. The 1496 may be used in lieu of this requirement (refer to INSTALLATION item-2, CISCA Guidelines Zones 3 & 4).
- 4.) A fastener(s) must be used to affix 1496 clip to perimeter wall. Clips on the "attached walls" must be affixed through the perimeter enclosure using two #7 X 7/16" (minimum size) screws. In addition, one screw or fastener is required to connect the perimeter component to the 1496 clip through one of the three holes provided (see drawing above).

Clips on the "unattached walls" must be affixed through the perimeter enclosure using one #7 X 7/16" (minimum size) screw.

When masonry wall construction is encountered, the 1496 clip may be affixed using two masonry screws or "powder actuated" type fasteners through the back-plate of the clip without going through the perimeter enclosure on the "attached walls". Clips on the "unattached wall" may be affixed using one masonry screw or "powder actuated" fastener through the back-plate of the clip without going through the perimeter enclosure.

- 5.) See the IBC and CISCA "GUIDELINES FOR SEISMIC RESTRAINT FOR DIRECT HUNG SUSPENDED CEILING ASSEMBLIES - SEISMIC ZONES 3 & 4" for additional installation requirements. This Document, the IBC and the CISCA publication are subject to change without notice. It is the user's responsibility to verify the acceptability of these installation practices with the authority having jurisdiction.

ISSUED
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State of South Carolina
Office of School Facilities



Chicago Metallic®

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